

What is claimed is:

1. An image display device, comprising:

image pick-up means;

image display means;

detection means for detecting the position of the eyes of a face by image recognition from an image picked-up by said image pick-up means; and

display position alteration means for altering the position of image display by said image display means, based on the detection result of said detection means.

2. The image display device according to claim 1, wherein

said display position alteration means is a digital interpolation filter which effects parallel movement in sub-pixel units of the display position of the image.

3. The image display device according to claim 2, wherein

said digital interpolation filter estimates the parallel movement amount of the image display position at a point of time in the future that is equal to the delay time resulted from processing by the digital interpolation filter.

4. The image display device according to claim 2 or 3, further comprising:

distance measurement means to measure the distance with an external object, wherein

said digital interpolation filter also performs image enlargement and reduction processing based on the results of measurement of said distance measurement means.

5. The image display device according to claim 1, wherein

said display position alteration means is a damping device which causes physical movement of said image display means.

6. The image display device according to any one of claims 1 through 5, further comprising:

acceleration measurement means for measuring the acceleration of said image display device unit, wherein

said display position alteration means alters the position of image display by said image display means based on the detection results of said detection means and the measurement results of said acceleration measurement means.

7. The image display device according to any of claims 1 through 6, wherein

said image pick-up means is a CMOS sensor.

8. An image blurring prevention method, in an image display device having image pick-up means and image display means, for preventing blurring of the image displayed on said image display means, comprising:

a first step of detecting the position of the eyes of a face by image recognition from an image picked-up by said image pick-up means, and

a step of altering the position of image display by said image display means, based on the detection result of said first step.